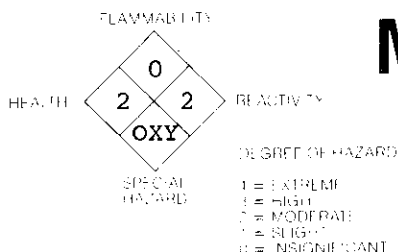




**BioLab**

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# Material Safety Data Sheet

CUSTOMER 313200649

F-0711

## 1. Identification

PRODUCT NAME: POOL TIME Calcium Hypochlorite Granular/Dry Chlor  
POOL SEASON Dry Chlor

CHEMICAL NAME: Calcium Hypochlorite

FORMULA:  $\text{Ca}(\text{OCl})_2$

## 2. Hazardous Ingredients

	%	TLV	CAS NO.
Calcium Hypochlorite	65	Not Est.	7778-54-3

## 3. Health Hazards

### FIRST AID AND ACUTE HEALTH HAZARDS:

EYE CONTACT: Flush with water for at least 15 minutes. Hold eyelids apart to insure adequate rinsing. Call a physician at once.

SKIN CONTACT: Brush off excess and flush with water for 15 minutes. Call a physician. Wash all contaminated clothing before reuse.

FOR INGESTION: Immediately drink large quantities of water. DO NOT INDUCE VOMITING. Call a physician at once.

INHALATION: Remove victim to fresh air. Support respiration if needed. Contact a physician.

NOTE: Do not give anything by mouth to an unconscious person or if having convulsions.

CHRONIC/LONG TERM HAZARDS: None Known

CARCINOGENICITY: Not listed by I.A.R.C., O.S.H.A. or N.T.P.

## 4. Description And Physical Data

PHYSICAL FORM: Solid (X)	SOLUBILITY IN WATER: Insoluble ( )
Liquid ( )	Moderate ( )
Gas ( )	Complete (X)

APPEARANCE: White crystals; Strong chlorine odor pH (1%) = 10.5-11.5

## 5. Fire And Explosion Hazard Data

FLASH POINT: N/A

EXTINGUISHING MEDIA: Water (X) Carbon dioxide ( )  
Dry chemical ( ) Not Applicable ( )

SPECIAL FIRE FIGHTING PROCEDURES: Use a NIOSH/MSHA approved positive pressure self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fires can erupt and spread quickly. Use water spray to cool containers to prevent rupturing.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Oxygen gas, chlorine gas

## 6. Reactivity Data

HAZARDOUS POLYMERIZATION:	CONDITIONS TO AVOID:	INCOMPATIBILITY (MATERIALS TO AVOID):
May Occur ( )	High Temperature (X)	Strong Oxidants ( )
Will Not Occur (X)	Poor Ventilation (X)	Alkali ( )
	Contamination (X)	Moisture ( )
	Moisture/High Humidity(X)	Acids (X)
		Solvents ( )
		Other (X)*

\*Ammonia, urea, ammonium salts, oxidizers, organic materials, corrosive liquids

## 7. Spill Or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Ventilate spill area. Wear skin, eye, and respiratory protection during clean-up. Sweep up and place in CLEAN, DRY, plastic containers for disposal. Hold in a well-ventilated area. Do not seal containers tightly.

WASTE DISPOSAL METHOD: Transport to a permitted hazardous waste facility for proper disposal according to local, state, and federal regulations.

## 8. Special Protection Information

RESPIRATORY PROTECTION: If excessive dusting occurs, use a NIOSH/MSHA approved self-contained breathing apparatus. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide adequate mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

EYE PROTECTION: Safety glasses with side shields are required when using this material.

SKIN PROTECTION: Rubber or vinyl gloves should be worn when handling this material. The use of a rubber or vinyl apron is recommended.

## 9. Special Precautions

Prevent skin and eye contact. Store in a cool, dry, well-ventilated area away from flammable, combustible, or other material capable of oxidation. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

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For additional non-emergency information, contact: Wendy L. Hollingsworth, Regulatory Affairs Specialist

Date: 1-15-89

Supercedes: 5-12-87